

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**State of New Mexico**  
**Energy Minerals and Natural Resources** **HOBBS OCD**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

**SEP 10 2014**

AMENDED REPORT

**RECEIVED**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Cobalt Operating, LLC</b> <b>3001 N. Big Spring St. Ste. 206 Midland, Texas 79705</b>		<sup>2</sup> OGRID Number <b>286255</b>
<sup>4</sup> Property Code <b>309596</b>		<sup>3</sup> API Number <b>30-025-26323</b>
<sup>5</sup> Property Name <b>WARREN</b>		<sup>6</sup> Well No. <b>1</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>G</b>	<b>8</b>	<b>17-S</b>	<b>37-E</b>		<b>2088'</b>	<b>NORTH</b>	<b>1976'</b>	<b>EAST</b>	<b>LEA</b>

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

<sup>9</sup> Pool Name <b>MIDWAY (STRAWN)</b>	<sup>10</sup> Pool Code <b>46340</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>E</b>	<sup>12</sup> Well Type <b>OIL</b>	<sup>13</sup> Cable/Rotary <b>ROTARY</b>	<sup>14</sup> Lease Type <b>FEE</b>	<sup>15</sup> Ground Level Elevation <b>3785'</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>11,980'</b>	<sup>18</sup> Formation <b>DEVONIAN</b>	<sup>19</sup> Contractor <b>CROSS TEX SERVICES</b>	<sup>20</sup> Spud Date <b>09/03/2014</b>
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	45	400	400	Surface
Inter 1	17.5	8.375	32	4,396	1,600	583
Inter 2	12.5	5.5	20	11,977	1,300	4,601

**Casing/Cement Program: Additional Comments**

Production Casing: Hole Size: 12.5 Csg. Size 2.875 Csg. Weight: 20 Setting Depth: 4,000

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3,000	5,000	Baker Hughes

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature: *James Thompson*

Printed name: **James Thompson**

Title: **VP**

E-mail Address: **james@cobaltoperating.com**

Date: **09/04/2014**

Phone: **432-683-8030**

**OIL CONSERVATION DIVISION**

Approved By:

Title: **Petroleum Engineer**

Approved Date: **09/11/14**

Expiration Date: **09/11/16**

Conditions of Approval Atta

E-PERMITTING - - New Well \_\_\_\_\_  
Comp \_\_\_\_\_ P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ Loc Chng **Re-Entry**  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_

**SEP 11 2014**